

Title (en)

METHODS AND APPARATUS TO CONTROL USAGE OF FREQUENCY BANDS FOR WIRELESS COMMUNICATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER NUTZUNG VON FREQUENZBÄNDERN FÜR DRAHTLOSE KOMMUNIKATION

Title (fr)

PROCÉDÉS ET APPAREIL DE COMMANDE D'UTILISATION DE BANDES DE FRÉQUENCE POUR DES COMMUNICATIONS SANS FIL

Publication

EP 4021023 A1 20220629 (EN)

Application

EP 21198569 A 20210923

Priority

US 202017133474 A 20201223

Abstract (en)

Methods and apparatus to control usage of frequency bands for wireless communications are disclosed. An example apparatus includes a future location frequency processor to determine a frequency band associated with a future location of a device and an arrival processor to transmit a low power mode interval to the device based on at least one of a time of arrival of the device at the future location or the frequency band associated with the future location.

IPC 8 full level

H04W 4/029 (2018.01)

CPC (source: CN EP US)

H04W 4/021 (2013.01 - CN); **H04W 4/029** (2018.02 - EP US); **H04W 4/38** (2018.02 - CN); **H04W 24/08** (2013.01 - CN); **H04W 52/02** (2013.01 - CN); **H04W 64/006** (2013.01 - US); **H04W 72/0453** (2013.01 - US); **H04W 72/0473** (2013.01 - US); **H04W 72/51** (2023.01 - US)

Citation (search report)

- [XYI] US 9685086 B2 20170620 - ZHANG TAO [US], et al
- [XA] WO 2019245420 A1 20191226 - SONY MOBILE COMMUNICATIONS INC [JP], et al
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- [Y] US 2019037362 A1 20190131 - NOGUEIRA-NINE JUAN BENIGNO [DE]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2021120523 A1 20210422; CN 114666757 A 20220624; EP 4021023 A1 20220629

DOCDB simple family (application)

US 202017133474 A 20201223; CN 202111521159 A 20211213; EP 21198569 A 20210923